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Sheet 1 of 1

**Complete if Known**

Application Number	60/484,545
Filing Date	July 1, 2003
First Named Inventor	Michael L. Beigel
Art Unit	
Examiner Name	
Attorney Docket Number	PREDYN-43970

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,087,196	07-2000	Sturm et al.	
		US- 6,037,718	03-14-2000	Nagami	
		US- 5,973,598	10-1999	Beigel	
		US- 5,915,197	00-1999	Yamanaka et al.	
		US- 5,731,891	03-1998	Noto	
		US- 4,333,072	06-1982	Beigel	
		US- 5,854,117	12-29-1998	Huisman et al.	
		US- 6,414,543	07-2002	Beigel et al.	
		US- 3,840,800	10-1974	Laupman	
		US- 3,813,927	06-1974	Furgason	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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